

Amendments to the Specification:

Please replace the paragraph beginning on page 3 line 10 with the following amended paragraph:

The industry associated with the design and manufacture of exercise equipment has made certain concerted efforts to develop a wide variety of apparatus and/or equipment in an effort to satisfy the various segments of the consuming public concerned with the development of different portions of the body. Such "specialized" equipment varies significantly, at least from a structural standpoint, since the exercise intended to be performed is designed to be concentrated on a specific area of the user's body.

Please replace the paragraph beginning on page 3 line 19 with the following amended paragraph:

By way of example, there are currently in use many devices designed specifically for the exercise of the lower leg, including the foot, ankle, and associated muscle groups or joint portions of the user's body. Typically, such devices are portable in nature and include some form of pulling force or stress being applied to the foot, ankle or leg portion by the user, either by manually applying such forces or utilizing some

type of related resistance device, such as the types discussed above. Other known or conventionally structured exercise devices, which are particularly aimed at the exercise or strengthening of the lower leg, ankle, foot, etc., may incorporate more mechanized features which concentrate the application of resistance forces to more specific areas of this portion of the user's body. It can be appreciated that devices specifically designed to rehabilitate, strengthen or generally exercise the lower leg portions of an individual's body, as outlined in more detail above, may assume a wide variety of other structural configurations. This is at least partially due to the fact that the human foot is capable of a wide range of motion because of the unique structure of the human ankle joint, foot and lower leg. The primary motion provided by the ankle joint is dorsal and plantar flexion. In performing plantar flexion, the foot is rotated about the ankle joint in a manner which moves the toes downward, below the ankle. This is accomplished when a person stands on [[a]] their toes. In a dorsal flexion [[one]] the foot is pivoted about the ankle joint to draw the toes upward above the heel. The ankle joint also permits limited motion in inversion and eversion. In inversion, the soles of both feet move towards each other as when both feet

are inverted simultaneously. In addition the foot and ankle joint may be rotated about an axes extending about the ankle joint and heel by action of the tibia and fibula, which are the bones forming the lower leg.

Please replace the paragraph beginning on page 9 line 20 with the following amended paragraph:

In accomplishing such movements along the aforementioned prescribed paths of travel a certain amount of predetermined resistance, tension or stress may be placed on the platform, and accordingly the portion of the user's body being exercised, through the provision of at least one but in certain embodiments a plurality of weights attached to the platform. As will also be described in greater detail hereinafter, the one or more weights may include an elongated mounting or connecting arm and one or more weight members attached to an outer most end thereof. The actual weight members are disposed laterally outward in anyone of a variety of angular orientations from the platform. The plurality of weights, including the corresponding connecting arms and weight members which are fixed to the platform positions are at least partially determined by the

various movements or paths which the user forces the platform, during the exercise procedure.

Please replace the paragraph beginning on page 10 line 11 with the following amended paragraph:

In addition to the above, interconnected mechanical linkage associated with the base and/or the support assembly allows movement of the platform, under the control of the user, relative to the base through what may be broadly or generally defined as a "universal" range of motion, which includes but is not limited to the three orthogonally disposed axes of rotation, as set forth above.

Please replace the paragraph beginning on page 11 line 10 with the following amended paragraph:

The exercise assembly of the present invention further comprises a sensor assembly which, in at least one embodiment, includes a plurality of sensors, each interconnected to the platform and/or support assembly and cooperatively structured therewith to determine movement of the platform relative to a different one of a plurality of predetermined axes of rotation which, for purposes of clarity, may be considered reference

axes, collectively oriented in an orthogonal relation to one another. The plurality of sensors are concurrently operative and, as set forth above, cooperatively structured to sense movement of the platform through the aforementioned substantially universal range of motion. ~~[[the]]~~ The sensors may be incorporated for use with a processor and/or computer assembly for processing the sensed data and storing the data so that is able to accessed and used to program a plurality of "duplicate" movements of the platform, with the users foot mounted thereon, for subsequent use. Also the processor and computer assembly may incorporate some type of graphical, video or other type of display which allows the user to view the pattern of movements as well as the range of movements of the prescribed exercise procedure on a real time basis.

Please replace the paragraph beginning on page 14 line 20 with the following amended paragraph:

With reference to the accompanying Figures, the exercise assembly of the present invention is generally indicated as 10 and includes a platform 12, having an elongated configuration and being otherwise sufficiently dimensioned and configured to receive and at least partially support a foot of the user,

generally indicated as 14, thereon. The exercise assembly 10 further includes a base, generally indicated as 16, which may serve as a support ~~platform~~ or like structure, and which is designed to support the remainder of the exercise assembly 10 on an appropriate, substantially horizontal surface. Alternatively, the base 16 may include a plurality of rollers, wheels, etc. (not shown for purposes of clarity) so as to allow movement of the base 16 relative to the surface on which it is positioned. Another embodiment of the base 16 includes applicable structure associated therewith which allows it to be selectively positioned along the length of a track assembly. The track assembly comprises one or more elongated tracks generally indicated as 18 and shown in Figure 1.

Please replace the paragraph beginning on page 20 line 8 with the following amended paragraph:

As disclosed in Figure 11, another feature of at least one embodiment of the present invention may include a sensor assembly including a plurality of preferably electrically powered sensors 90, 91 and 92 each electrically connected to some type of power source 94. The power source 94 may also be used to provide electrical energy to the various drive motors

42, 44, and 46 in the embodiment of Figures 9 and 10. In any event the plurality of sensors which may vary in number from one sensor to three or more sensors are strategically interconnected with remaining components of the exercise assembly 10, so as to limit the range of motion and/or the duration of travel and/or rotation of the platform 12 about the various orthogonal axes of rotation or the other paths of movement, as described above. Once this motion, rotation, movement, etc. is sensed the determined data may be sent to a processor or computer assembly 100 for storage and/or processing. The processor/computer 100 may be further structured to be accessed so as to retrieve the stored data received from the plurality of sensors 90, 91, 92, and thereby duplicate any of the large number of paths of movements which may be traveled by the platform and which may be preferred based on the rehabilitation, exercising or strengthening of a given part or parts of the user's body.

Please replace the paragraph beginning on page 21 line 16 with the following amended paragraph:

Yet another structural feature of the exercise assembly 10 of the present invention includes the provision of a weight assembly including at least one weight structure 48. The weight

structure 48 includes an elongated connecting arm 50, and at least one or more removably attached weights 52 secured adjacent the outer end of the arm 50. The inner end of the arm 50 is attached directly to the platform 12 and extends outwardly therefrom so as to provide a variable amount of resistance force to the platform 12 and to the foot 14 attached thereto, as the various paths of movement are performed. The amount of resistance is of course dependent, at least in part, on the mass of the weight 52 secured to the arm 50. In addition, the weight assembly may include a plurality of other weight[[s]] structures 48 located strategically at predetermined, spaced apart locations on the platform 12, such that the aforementioned resistive force applied to the platform 12 may further facilitate the exercise and development of the predetermined portions of the individuals body. It is acknowledged that the effect of the one or more weight[[s]] structures 48, as described above, may be of maximum or more significant benefit when the preferred embodiment of the exercise assembly is utilized, and the manual force supplied by the user is that force which facilitates the movement of the platform. This of course is in contrast to the above described embodiment shown in Figures 9 and 10 wherein a plurality of drive motor 42, 44, and

46 are utilized as described. However, it is also contemplated that the existence of a plurality of the weight[[s]] structures 48 in spaced apart location relative to the platform 12 and being affixed thereto can provide sufficient resistance to exercise and strengthened indicated and preferred parts of the users body, in either of the above noted embodiments of the present invention.